

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 02/13/2014

SUBJECT: Approve issuance of a rebate to Jacob Castellanos, for performing energy efficiency improvements at the Wildwood Apartments located at 7610 Cameron Rd., Austin, Texas 78752, in an amount not to exceed \$191,449.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Jeff Vice, Director, Local Government Issues (512) 322-6450; Debbie Kimberly, Vice-President, Customer Energy Solutions (512) 322-6327; Scott Jarman, P.E., Consulting Engineer, Energy Efficiency Services (512) 482-5307.

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: To be reviewed by the Resource Management Commission on January 21, 2014 and the Electric Utility Commission on January 27, 2014.

Austin Energy requests authorization to issue a rebate to Jacob Castellanos, in an amount not to exceed \$191,449, for performing energy efficiency improvements at The Wildwood Apartments, in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, reduces peak demand, and assist customers in reducing electric consumption.

The Wildwood Apartments are located at 7610 Cameron Rd., Austin, Texas 78752. The property comprises 21 buildings containing 344 apartment units, with 235,337 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$360 - \$775 and the two bedroom unit ranges from \$800 to \$950. The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 205.6 kW, at a program cost of \$931 per kW saved. The avoided kilowatt hours (kWh), estimated at 363,286 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 218.1 metric tons of Carbon Dioxide (CO₂), 0.152 metric tons of Nitrogen Oxides (NO_x), and 0.138 metric tons of Sulfur Dioxide (SO₂).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 489,776 vehicle miles traveled, the removal of 42 cars from our roadways, or the planting of 5,604 trees or 280 acres of forest in Austin's parks. The project will also generate approximately 163,479 gallons of water savings at the power plant.